

Cargo Integration Products for External Release

Function	Product
Reconfiguration Engineering	Cargo Arrangement/Vehicle Assembly (VA) drawing
	Cargo Vehicle Schematic (VS)/Vehicle Diagram (VD) drawing
	Unique technical orders for Cargo Integration Hardware, orbiter and payload mission kits
	Cargo Integration Review (CIR) data packages
	Flight rule, Flight Data File (FDF), and Flight Operations Review (FOR) evaluations
	Daily Mission Integration Control Board (DMICB) change requests
	Voltage and Power Analysis Report
	Switch panel diagrams and power bus diagrams
Payload Interface Requirements	Interface Control Documents (ICDs) and Preliminary Interface Revision Notices (PIRNs) for payload requirements
	Cargo Integration Customer Expectation Agreement (CEA) document
Cargo Integration Analysis	Orbiter/payload structural math models
	Pre-Verification Loads analysis Review (PVLR) documentation
	Verification Analysis Data Acceptance Review (VADAR) documentation
	Structural Verification Loads Analysis (VLA) Report
	Structural Verification Analysis Review (VAR) documentation
	Structural Launch -1 month (L-1) Report and Report Addendum
	Modular Auxiliary Data System (MADS) Report for OV-103
	Orbiter/payload thermal math models
	Pre-Verification Thermal analysis Review (PVTR) documentation
	Thermal Launch - 5 month (L-5) Report
	Thermal Verification Loads Analysis (VLA) Report
	Thermal Launch -1 month (L-1) Report
These products may be access from { http://sspweb.jsc.nasa.gov/ } The Flight Operation and Integration Office page.	